



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.7304

Job Sheet 194349

Part No: 647.7304

Job Qty: 1 pcs

Part Name: EC135 T2/P2 Cable Cutters System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/1/19

Job Tracking No:

Due Date: 5/24/19

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: 647.7300 REV.D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.11.15 dwg rev.c DD VERF:JLM IPP REV:C 17.12.07 AS PER DWG REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	
110	Packaging 1 - Pick Kit	1 pcs	5/24/19	0.00 0.00		Packaging 1 - 1		MAY 30 2019
						Packaging 1 - 2		
						Packaging 1 - 3		
						Packaging 1 - 4		
						Packaging 1 - 5		
						Packaging 1 - 6		
						Packaging 1 - 7		
						Packaging 1 - 8		
						Packaging 1 - 9		
						Packaging 1 - 10		
						Packaging 1 - 11		
						Packaging 1 - 12		
						Packaging 1 - 13		
						Packaging 1 - 14		
						Packaging 1 - 15		
						Packaging 1 - 16		
						Packaging 1 - 17		
						Packaging 1 - 18		
						Packaging 1 - 19		
						Packaging 1 - 20		
						Packaging 1 - 21		
						Packaging 1 - 22		
						Packaging 1 - 23		
						Packaging 1 - 24		
						Packaging 1 - 25		
						Packaging 1 - 26		
						Packaging 1 - 27		
						Packaging 1 - 28		
						Packaging 1 - 29		
						Packaging 1 - 30		
						Packaging 1 - 31		
						Packaging 1 - 32		
						Packaging 1 - 33		
						Packaging 1 - 34		
						Packaging 1 - 35		
						Packaging 1 - 36		
120	QC 4	1 pcs	5/24/19	0.00 0.00		QC 4 - 28		DAS 58 JUN 04 9-89
						QC 4 - 58		
						QC 4 - 69		
						QC 4 - 9		
						QC 4 - 46		

RT
SPACE

No: S187511

304
4349
atch: S187511

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

FAA STC SR02307LA 16/11/20 TC LoA RI



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S187511



Part: 647.7304

Job No: 194349

Serial No/Batch: S187511

Revision: D

Inspector:

Exp Date:

Instructions: FAA STC SR02307LA 16/11/20, TC STC LoA RI

				QC 4 - 68	
130	Packaging 3-1 - Stock - B4B	1 pcs	5/24/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
135	DC - 1 - B4B	1 pcs	5/24/19	0.00 0.00	DC - 1 - B4B
					DC - 2 - B4B
140	QC 21 - FG	1 pcs	5/24/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - SA - 53
Part Op 110 - (Pick Kit) Descriptions: 120 - (QC4- 100% Inspect kits for completeness) 130 - Identify and pack for shipping as per PPP 647.7304 135 - (Document Control) Photocopy bluefile & type labels per PPP 647.7304 140 - (QC21- Final Inspection - Work Order Release)					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
2600-LW	Washer, Camlock Retaining	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5152051
26R16-1	Camloc Receptacle	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5041065
26S8-11	Camloc Stud	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5098207
647.7501	Lower Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5101094
647.1601	Wiper Deflector Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5122794
647.1610	Wiper Deflector Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5112992
MS21042L08	Nut	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	5157102
647.1913	Tee	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5100035
647.1915	Support Angle	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5100293
647.1814	Gusset LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5012454
647.1815	Gusset RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5026918
647.7702	Strut Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5143538
647.7701	Strut Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5178737
647.1818	Nose Door Spacer	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5101874
647.1810	Nose Door Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5100807
647.0112	Strut Bracket	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5102314
647.7910	Angle Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5026032
647.7911	Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5101199
647.7912	Clip	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5101197
647.7913	Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5134653
647.7914	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5099326

Plex 5/1/19 8:36 AM Dart.Renwick.Jennifer

647.7915	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5026904
647.7916	Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5100785
647.7917	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5057138
647.7918	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5103809
647.7819	Cross Bracket Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5028020
647.7821	Eye Bolt Fitting LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5034480
647.7822	Eye Bolt Fitting RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5035905
647.1914	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5101859
647.1602	Doubler Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5185334
647.1811	Spacer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	FM130388-23
647.1812	Shim	13 pcs (13 ea)	110-Packaging 1 - Pick Kit	5104070
601.3011	P-Seal	1.4000 ft (1.4 ea)	110-Packaging 1 - Pick Kit	5006166
647.3201	Grounding Cable Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5161697
MS21266-2N	Grommet	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5157417
AN44-12A	Eyebolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5134370
AN665-34R	Clevis	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5156964
MS21047-3	Nut Plate	12 Ea (12 ea)	110-Packaging 1 - Pick Kit	5142146
AN3-4A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5149138
AN3-11A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5152480
AN4CH6A	Bolt	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	FM126136
AN4C7A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5152646
NAS6603-12	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	FM136301
NAS6603-16	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5155924
MS21042L3	Nut	35 Ea (35 ea)	110-Packaging 1 - Pick Kit	5166712
MS21042L4	Nut	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5158232
AN316C4R	Nut, Jam	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5133132
647.8510	Insert	20 pcs (20 ea)	110-Packaging 1 - Pick Kit	514681
647.8511	Insert	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	514696
647.8512	Insert	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5147780
MS21042L5	Nut	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5167653
MS27039-08-07	Screw	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5044221
MS27039-08-13	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5123937
MS27039-1-07	Screw	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5116086
MS27039-1-09	Screw	12 Ea (12 ea)	110-Packaging 1 - Pick Kit	5133786
MS27039-1-10	Screw	6 Ea (6 ea)	110-Packaging 1 - Pick Kit	5148665
MS27039-1-12	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5148666
MS27039-1-14	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5162000
MS27039-1-15	Screw	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5114920
MS27039-1-16	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5157063-2
MS27039-1-17	Screw (601.1954)	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	FM127831-4
MS24694-S54	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5152667
601.2999	Screw	3 pcs (3 ea)	110-Packaging 1 - Pick Kit	5040458
CCR264SS-3-03	Cherry Rivet	24 Ea (24 ea)	110-Packaging 1 - Pick Kit	5094739
CCR274SS-3-03	Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5135430
CR3213-4-2	Cherry Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5152646
CR3213-4-3	Rivet, Cherry	24 Ea (24 ea)	110-Packaging 1 - Pick Kit	5157518
CR3213-4-4	Rivet, Cherry	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5174161
CR3213-4-5	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5143317
CR3213-4-6	Rivet	17 Ea (17 ea)	110-Packaging 1 - Pick Kit	5134256
CR3213-5-3	Cherry Rivet	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5158087
CR3213-5-4	Cherry Rivet	12 Ea (12 ea)	110-Packaging 1 - Pick Kit	5060948
CR3522-4-3	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5117367
CR3522-5-3	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5080638
CR3212-5-6	Cherry Rivet	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5124259
NAS1149FN832P	Washer	25 Ea (25 ea)	110-Packaging 1 - Pick Kit	5134702
NAS1149F0332P	Washer	89 Ea (89 ea)	110-Packaging 1 - Pick Kit	5150462
NAS1149C0432R	Washer	12 Ea (12 ea)	110-Packaging 1 - Pick Kit	5155658
NAS1149F0532P	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	518057-4
601.2375	Washer	3 pcs (3 ea)	110-Packaging 1 - Pick Kit	5102280
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5179657
601.2045	RTV (LOCTITE 598)	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5164007
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5157335
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5157336
647.7823	Cross Bracket Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5108183
647.2114	Upper U Channel	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5045154
647.1404	Upper Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5125377
MS27039-08-19	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5115625
CR3523-4-3	Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5134457
CR3523-4-4	Rivet	24 Ea (24 ea)	110-Packaging 1 - Pick Kit	5133789
CR3523-5-3	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5049822
647.1702	Skid Deflector Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5186992
LN9025-0820K	Lock Tab Washer	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5147876
LN9037-08018	Screw	8 pcs (8 ea)	110-Packaging 1 - Pick Kit	5099338
93635A212	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5021320

DAS
40
9-89

→ To allocate.

12/01/2019
12/20/2020
10/31/2019
10/31/2019

xl

MS27039-1-18

Screw

2 Ea (2 ea)

110-Packaging 1 - Pick Kit

F124326

601.3902

Eye Bolt

2 pcs (2 ea)

110-Packaging 1 - Pick Kit

J024005

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	2600-LW	2	164	0
	26R16-1	2	42	0
	26S8-11	2	54	0
	600.0990	1	21	0
	600.0991	1	21	0
	600.1012	1	22	0
	601.2045	1	24	0
	601.2375	3	58	0
	601.2999	3	12	0
	601.3011	1	122	0
	601.3902	2	34	0
	647.0112	4	71	0
	647.1404	1	5	0
	647.1601	1	13	0
	647.1602	1	1	0
	647.1610	1	38	0
	647.1702	2	5	0
	647.1810	1	39	0
	647.1811	2	56	0
	647.1812	13	64	0
	647.1814	1	42	0
	647.1815	1	30	0
	647.1818	1	52	0
	647.1913	1	41	0
	647.1914	1	37	0
	647.1915	1	36	0
	647.2114	1	13	0
	647.3201	1	4	0
	647.7501	1	3	0
	647.7701	2	2	0
	647.7702	2	8	0
	647.7819	1	43	0
	647.7821	1	14	0
	647.7822	1	9	0
	647.7823	1	42	0
	647.7910	2	57	0
	647.7911	2	47	0
	647.7912	4	154	0
	647.7913	2	8	0
	647.7914	1	38	0
	647.7915	1	37	0
	647.7916	2	45	0
	647.7917	1	45	0
	647.7918	1	29	0
	647.8510	20	84	0
	647.8511	4	85	0
	647.8512	2	47	0
	93635A212	4	58	0
	AN3-11A	4	323	0
	AN3-4A	2	668	0
	AN316C4R	4	34	0
	AN44-12A	2	18	0
	AN4C7A	4	155	0
	AN4CH6A	1	56	0
	AN665-34R	4	50	0
	CCR264SS-3-03	24	272	0
	CCR274SS-3-03	4	199	0
	CR3212-5-6	2	83	0
	CR3213-4-2	4	190	0
	CR3213-4-3	24	257	0
	CR3213-4-4	16	114	0
	CR3213-4-5	8	320	0
	CR3213-4-6	17	187	0
	CR3213-5-3	16	159	0
	CR3213-5-4	12	125	0
	CR3522-4-3	8	157	0
	CR3522-5-3	8	64	0
	CR3523-4-3	4	100	0
	CR3523-4-4	24	90	0
	CR3523-5-3	8	39	0
	LN9025-0820K	8	87	0
	LN9037-08018	8	82	0
	MS21042L08	10	932	0
	MS21042L3	35	3,281	0
	MS21042L4	4	3,469	0
	MS21042L5	4	748	0
	MS21047-3	12	425	0
	MS21266-2N	1	25	0
	MS24694-S54	5	123	0

MS27039-08-07	1	250	0
MS27039-08-13	4	434	0
MS27039-08-19	5	591	0
MS27039-1-07	3	109	0
MS27039-1-09	12	360	0
MS27039-1-10	6	381	0
MS27039-1-12	2	216	0
MS27039-1-14	4	107	0
MS27039-1-15	1	332	0
MS27039-1-16	4	1,132	0
MS27039-1-17	2	40	0
MS27039-1-18	2	1,133	0
NAS1149C0432R	12	1,616	0
NAS1149F0332P	89	5,167	0
NAS1149F0532P	4	1,452	0
NAS1149FN832P	25	2,343	0
NAS6603-12	4	35	0
NAS6603-16	4	50	0

Part Specifications

Specifications could not be found.

Plex 5/1/19 8:36 AM Dart.Renwick.Jennifer

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

NOTES: UNLESS OTHERWISE SPECIFIED

1 AFTER INSTALLATION, APPLY F/N 90 A/R TO FILL GAPS AND FILLET EDGES.

2 APPLY F/N 91 TO FAYING SURFACES.

3 DELETED.

4 MATCH DRILL HOLES THROUGH F/N 26 or F/N 98 AND FUSELAGE.

5 SHIM GAP BETWEEN F/N 1 & 26 AS NEEDED.

6 AT CUSTOMERS OPTION, INSTALL F/N 96 BY MATCH DRILLING ONTO F/N 1 FOR KIT P/N 647.7301 or F/N 99 FOR KIT P/N 647.7304.

7 647.7301 INSTALLATION FOR EC135.

8 647.7304 INSTALLATION FOR EC135 T2/P2.

9 EXCEPT WHERE NOTED, INSTALLATION FOR 647.7304 AND 647.7307 SAME AS 647.7301.

10 CUT LENGTH: 16 INCHES.

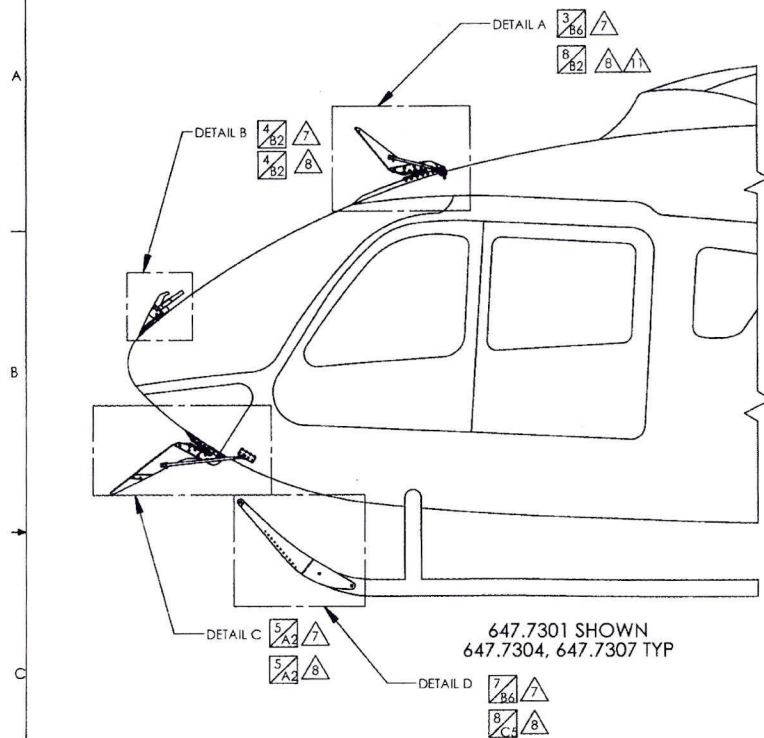
11 INSTALLATION FOR 647.7307 AND 647.7304 ARE IDENTICAL EXCEPT 647.1405 (F/N 111) REPLACES 647.1404 (F/N 99).

12 DETAIL W REFLECTS THE UNIQUE 647.1405 ASSEMBLY (F/N 111) USED ON 647.7307 THAT REPLACES 647.1404 (F/N 99) ON 647.7304.

13 ADDITIONAL KITS FOR SUB-ASSEMBLIES OF THE 647.7301, 647.7304, AND 647.7307 ASSEMBLIES ARE DEFINED BY MPP-195

4	4	88	601.3126	WASHER	NAS1149F0332P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
---	---	----	----------	--------	---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



1		111	647.1405	CUTTER ASSY (UPPER)		
2	2	110	601.3902	EYE BOLT		
2	2	109	601.2910	SCREW	MS27039-1-18	
4	4	108	601.3963	BOLT	93635A212	
8	8	107	601.3654	BOLT	LN9037-08018	
8	8	106	601.3655	LOCK WASHER	LN9025-0820C	
2	2	105	647.1702	SKID DEFLECTOR ASSY		
8	8	8	104	601.3214	CHERRY RIVET	CR3323-4-3
12	24	24	103	601.3213	CHERRY RIVET	C3323-4-4
2	4	4	102	601.3212	CHERRY RIVET	CR3323-4-3
5	5	101	601.1541	LOCKNUT	MS21043L06	
5	5	100	601.2765	SCREW	MS27039-0819	
	1	99	647.1404	CUTTER ASSY (UPPER)		
1	1	98	647.2114	UPPER U CHANNEL		
1	1	97	647.7823	CROSS BRACKET AFT		
1	1	96	647.5701	GPS MOUNT KIT		
	8	95	601.1097	WASHER	NAS1149F0463P	
	1	94	647.7919	SHIM		
A/R	A/R	A/R	93	600.0990	MAGNOBOND 6398 PART A	
A/R	A/R	A/R	92	600.0991	MAGNOBOND 6398 PART B	
A/R	A/R	A/R	91	601.2045	RTV	LOCITE 598
A/R	A/R	A/R	90	600.1012	SEALANT	PR-1425 CLASS B
3	3	89	601.2375	WASHER		
7307	7304	7301	FIND #	PART #	DESCRIPTION	MATL SPEC

ORIGINAL DATE JMD-DA-191 11/24/09		DRAWN BY A. QJIAN CHECKED D. BARKER		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760)-724-5300	
DRAWING APPROVAL P. BRAY CU131/12		CONTRACT NO.		APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SHEET B		CAGE CODE 07M26	
		DWG. NO. 647.7300		REV. D	
		SCALE NONE		SHEET 2 OF 8	